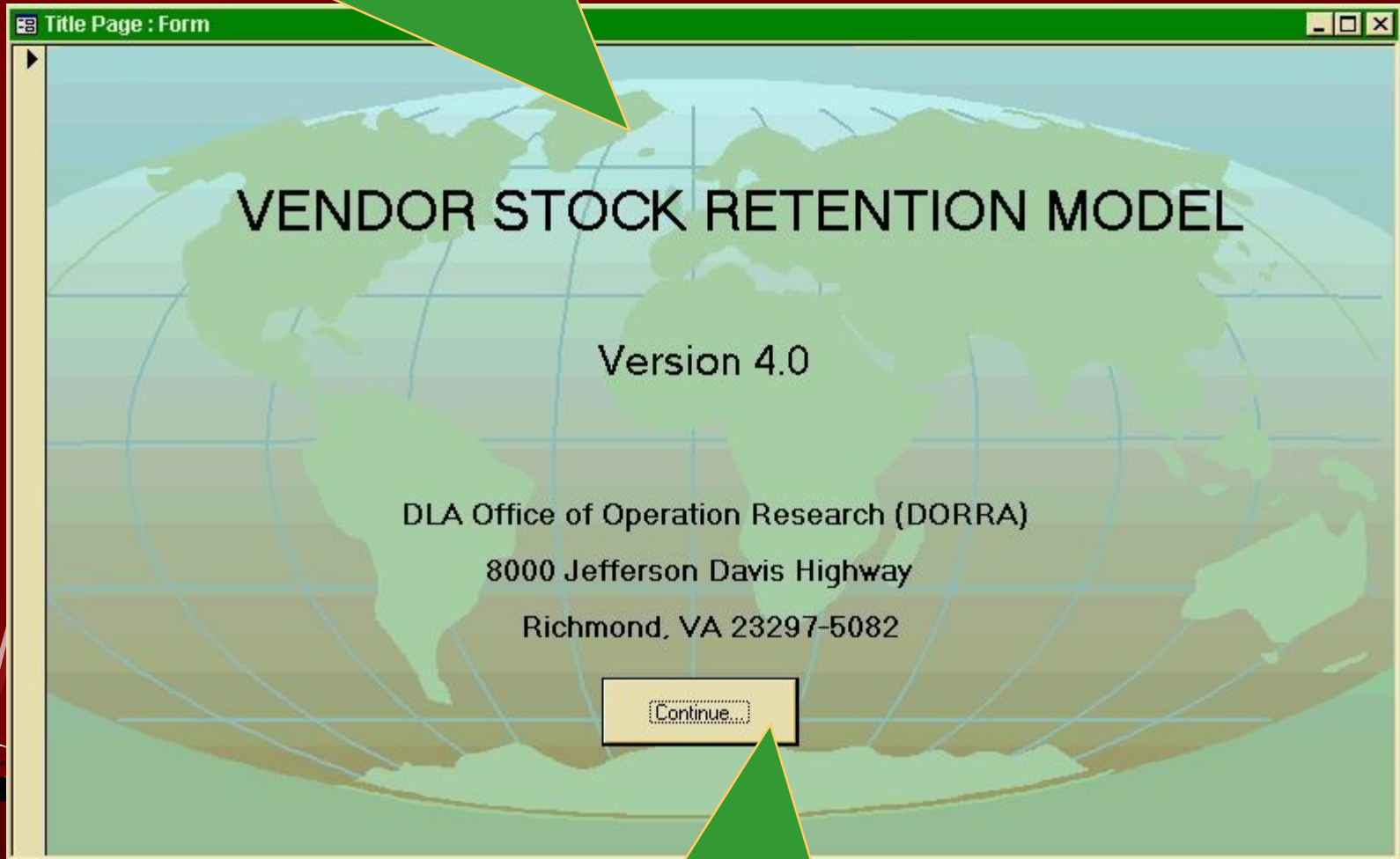
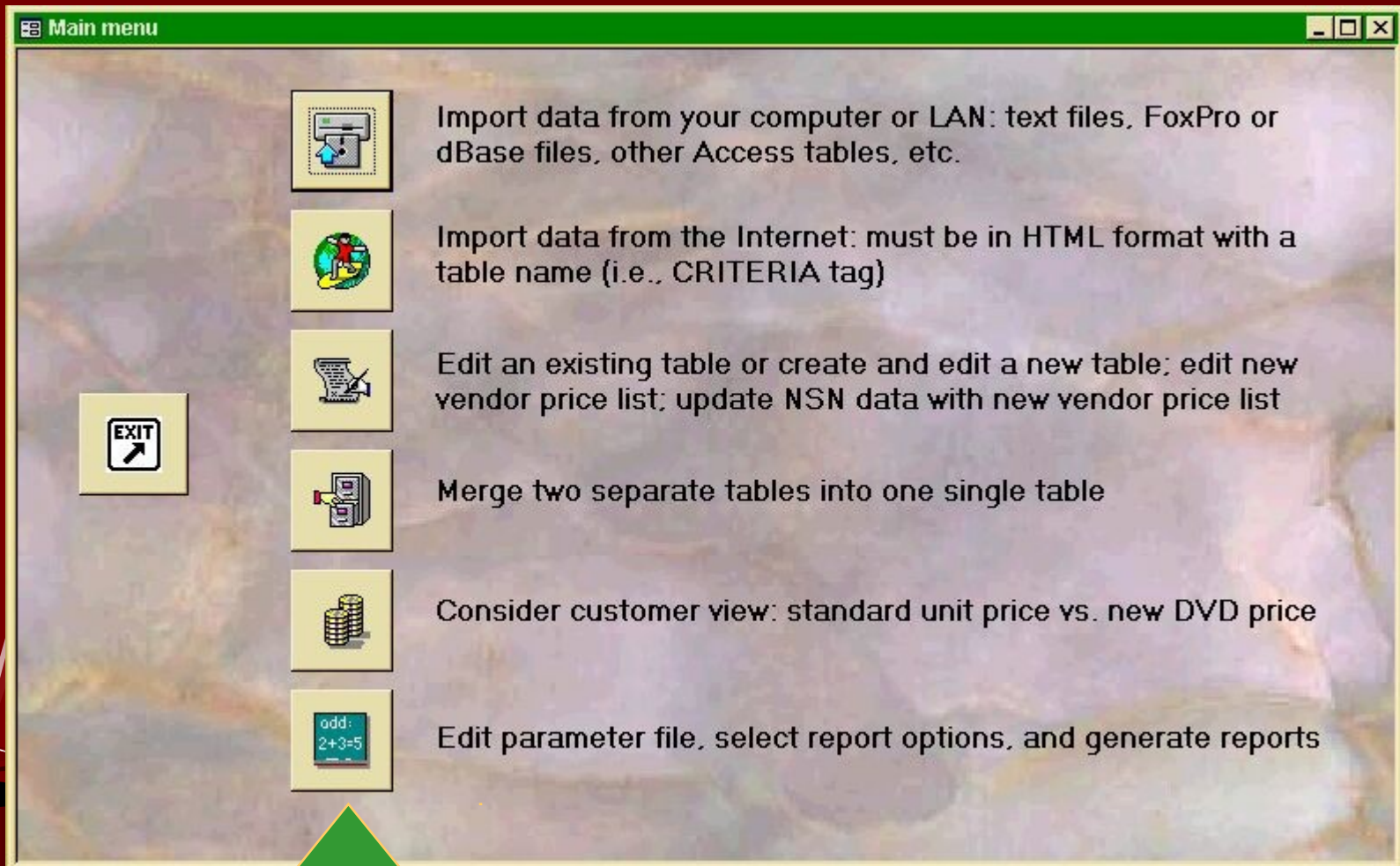


When you open VSR4, this title page will automatically appear



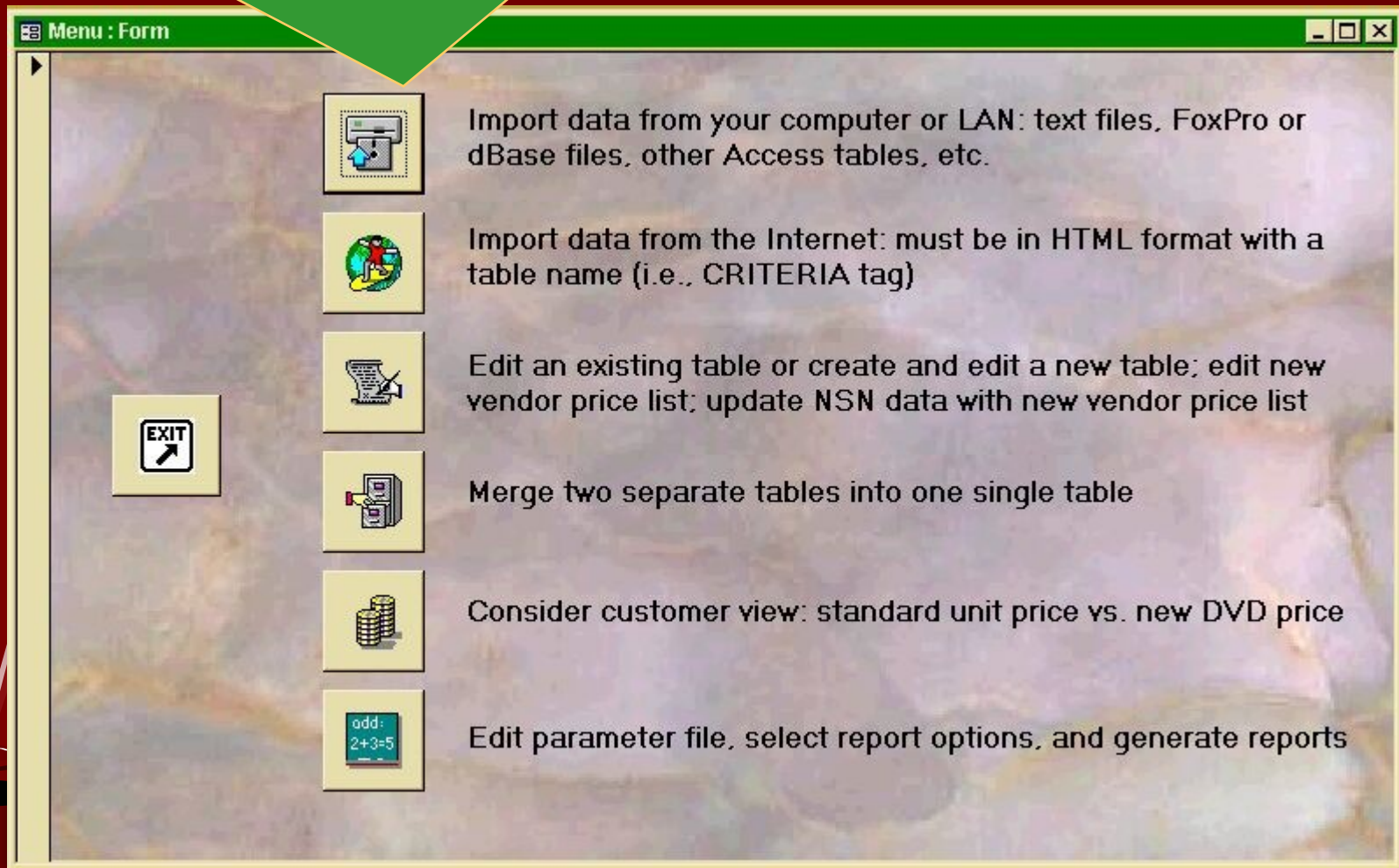
Click here to continue

# This is the main menu.

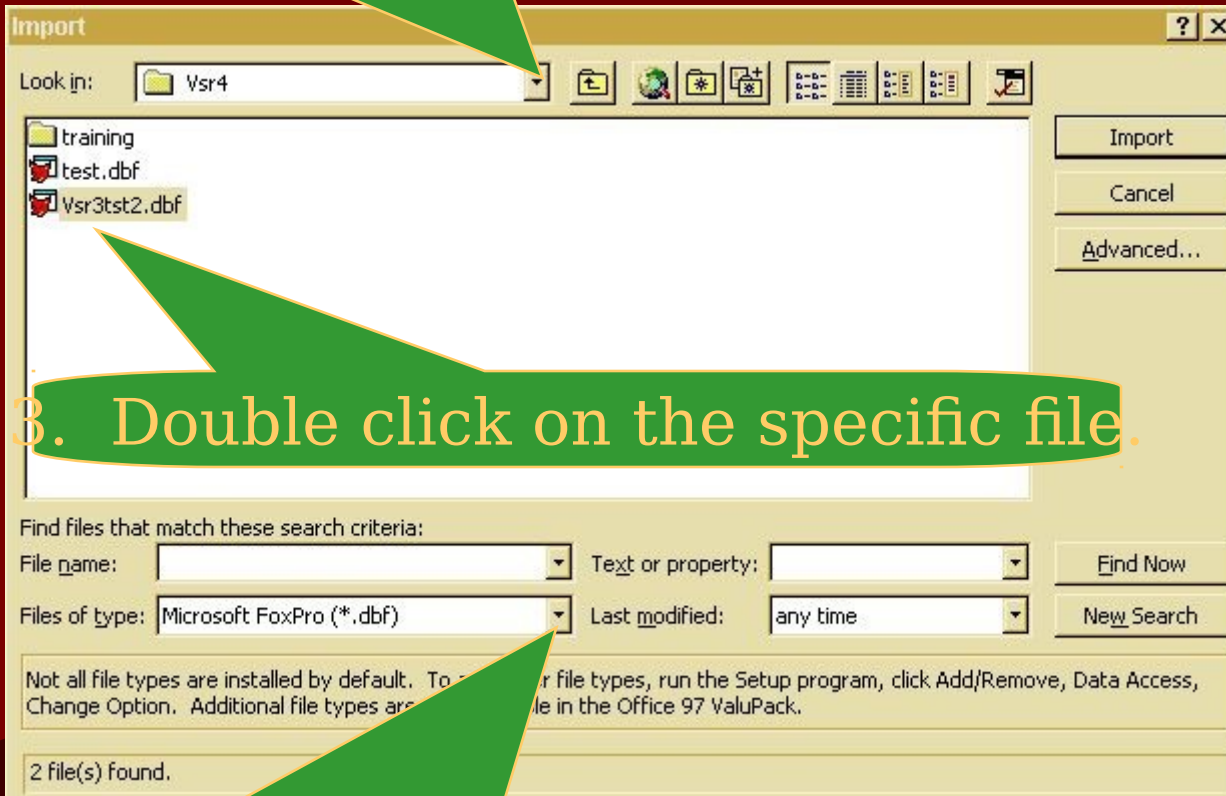


Click any button for additional information;  
then sit back and let the show

Click here to import NSN management data or vendor price data



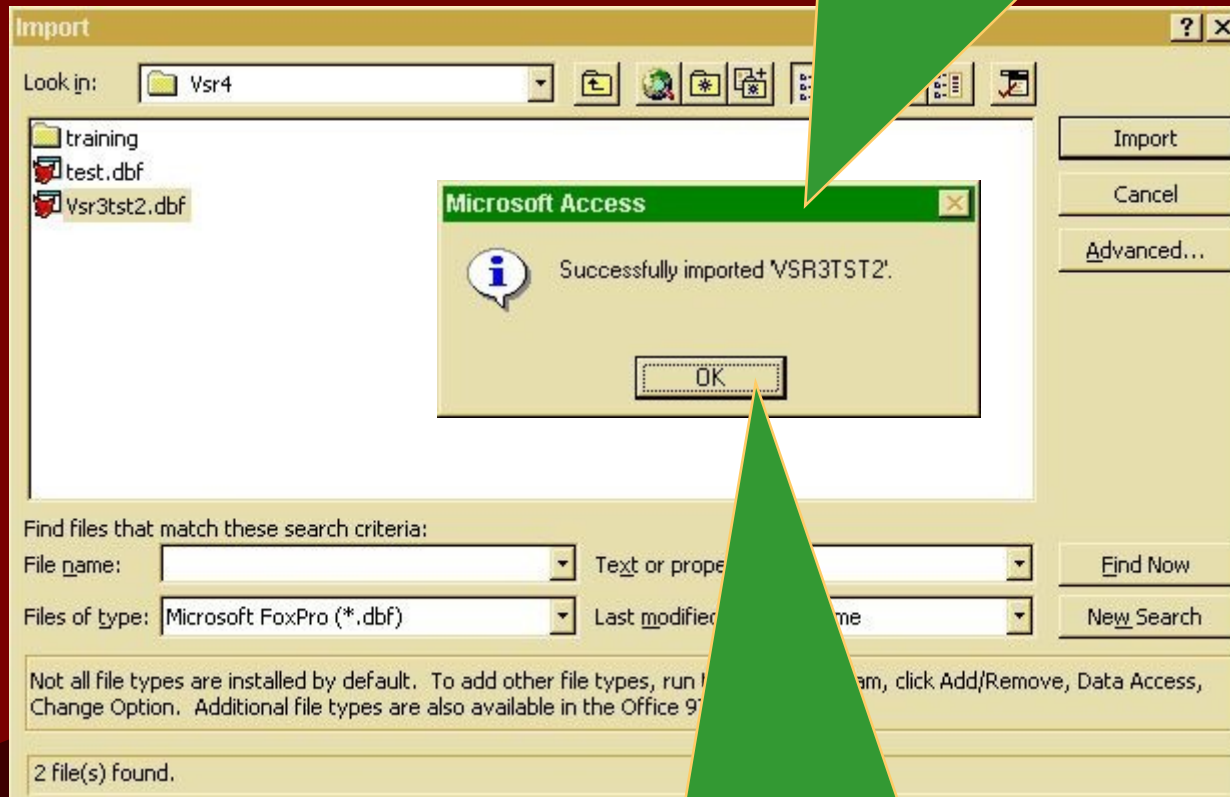
Use this pull-down window to find the folder containing the



3. Double click on the specific file.

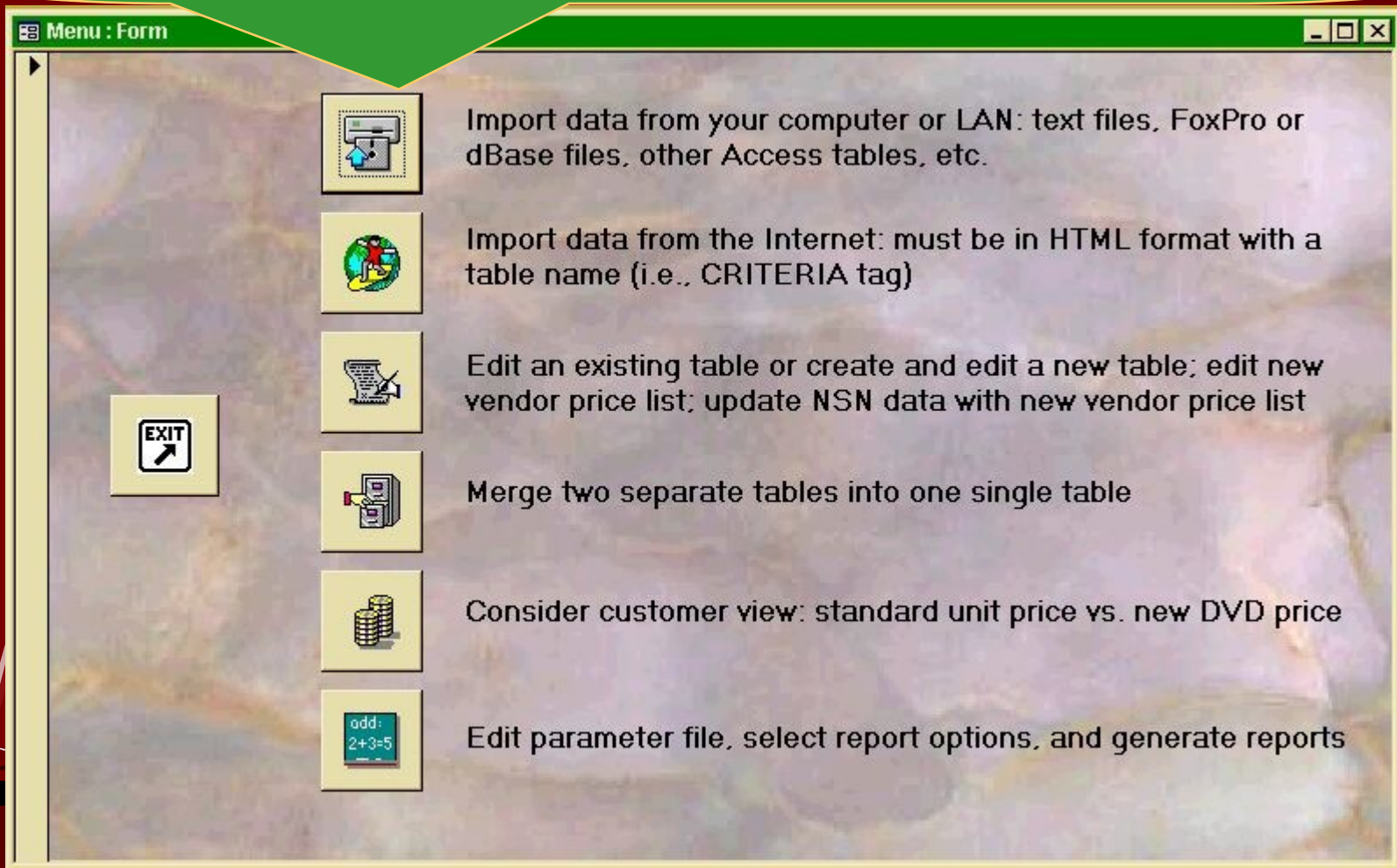
1. To import data from a FoxPro or dBase file, use this pull-down window to select the file type.

This confirmation window will appear

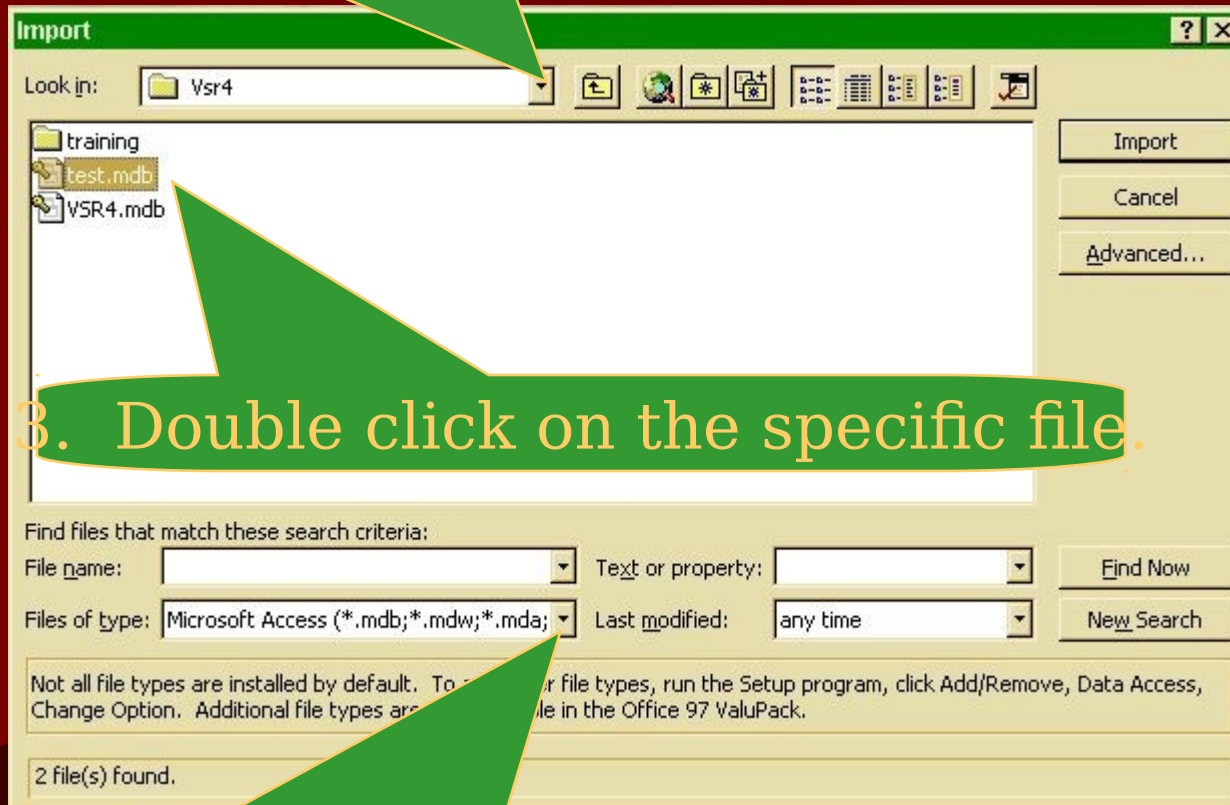


Click here to return to the main menu

Importing data from another Access file is only slightly different.  
Once again, click here to begin.



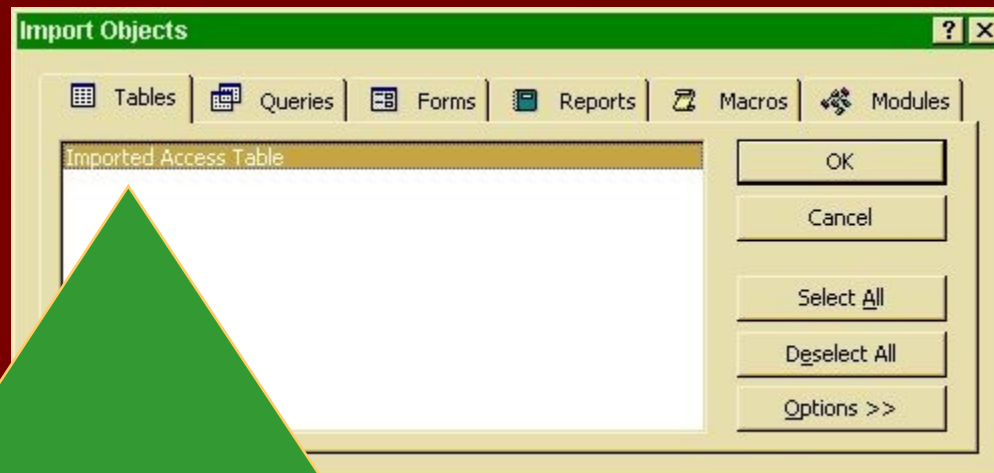
Use this pull-down window to find the folder containing the



3. Double click on the specific file.

1. To import data from another Access file, use this pull-down window to select the file type.

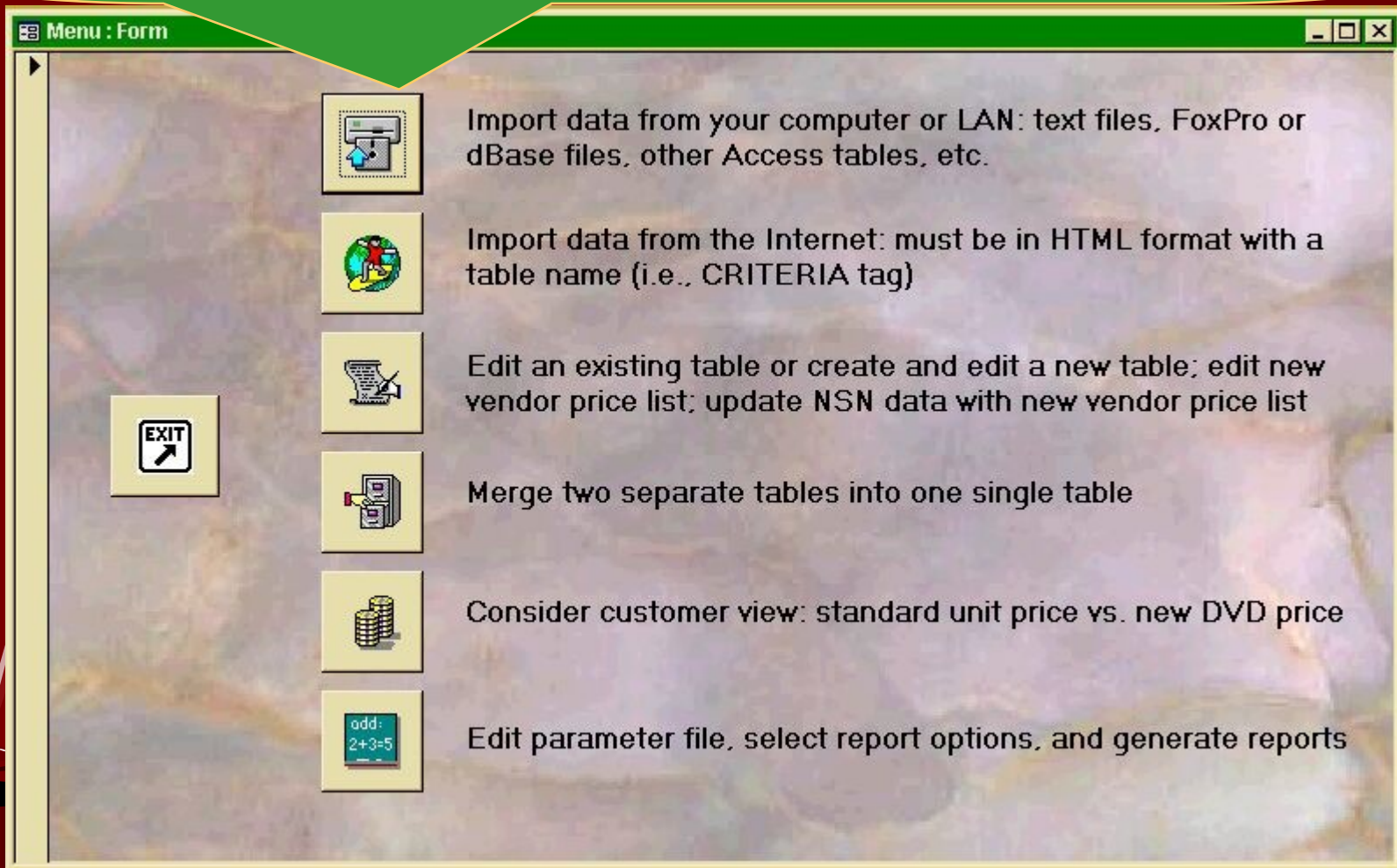
A list of tables in the selected Access file will appear.



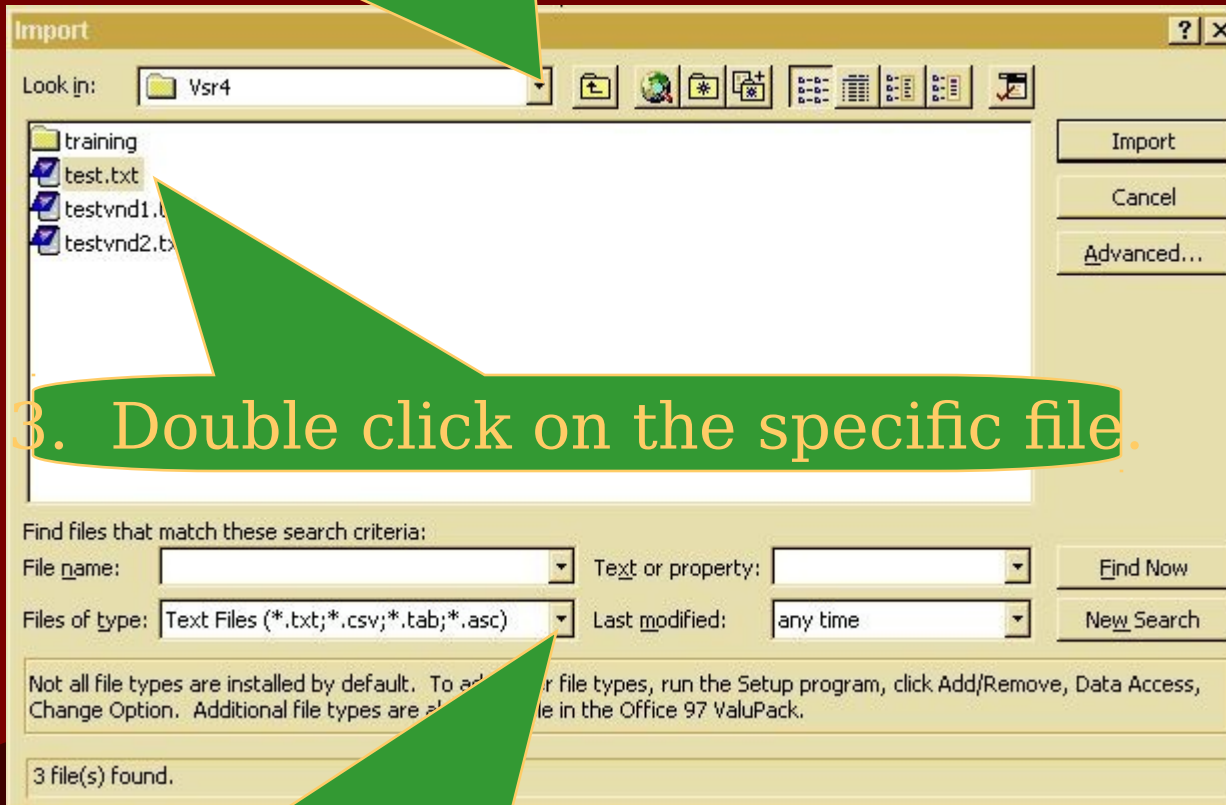
Click on the table that contains the data you wish to import.  
(In this example, there is only one table to choose.)  
After the file is imported, you will immediately be returned  
to the main menu.



Importing data from a text file is a little more involved.  
Once again, click here to begin.



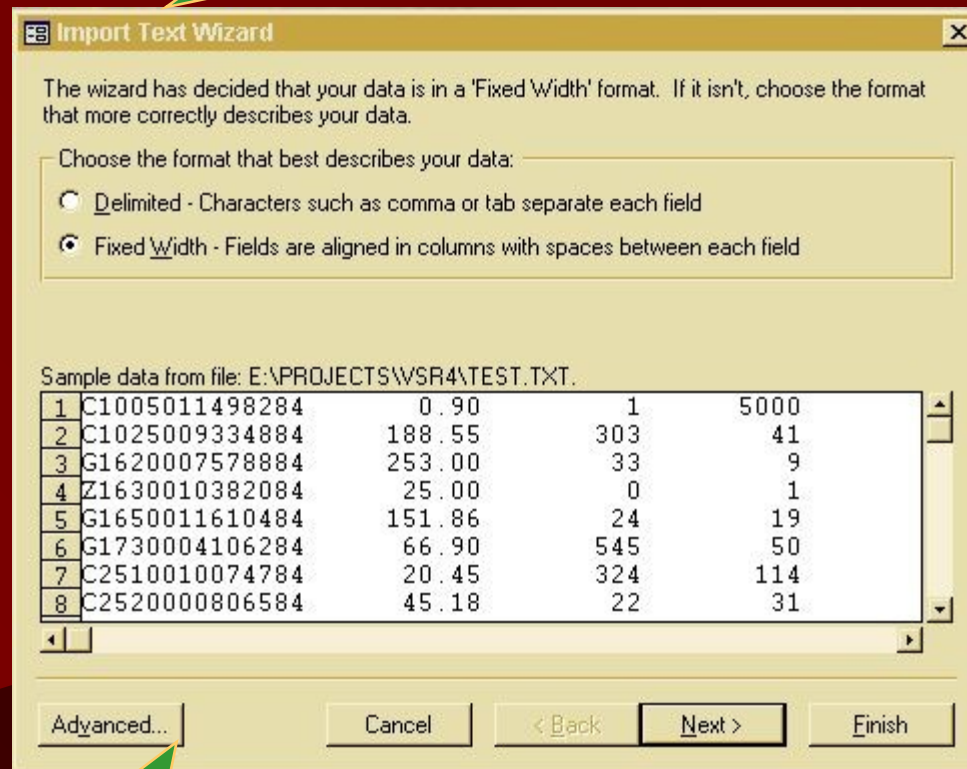
2. Use this pull-down window to find the folder containing the text file.



3. Double click on the specific file.

1. Use this pull-down window to select "Text Files"

The Import Text Wizard will appear



Click "Advanced" to continue

Click on  
"Specs"  
to continue

**Test Import Specification**

File Format:  Delimited      Field Delimiter: [ ]  
 Fixed Width      Text Qualifier: {none}

File Origin: [Windows (ANSI)]

Dates, Times, and Numbers

Date Order: [MDY]       Four Digit Years  
Date Delimiter: [/]       Leading Zeros in Dates  
Time Delimiter: [ ]      Decimal Symbol: [.]

Field Information:

	Field Name	Data Type	Start	Width	Indexed	Skip
▶	Field1	Text	1	19	No	<input type="checkbox"/>
	Field2	Double	20	13	No	<input type="checkbox"/>
	Field3	Long Integer	33	9	No	<input type="checkbox"/>
	Field4	Long Integer	42	11	No	<input type="checkbox"/>
	Field5	Long Integer	53	10	No	<input type="checkbox"/>
	Field6	Long Integer	63	5	No	<input type="checkbox"/>
	Field7	Long Integer	68	4	No	<input type="checkbox"/>
	Field8	Text	72	14	No	<input type="checkbox"/>

Buttons: OK, Cancel, Save As..., Specs...



When the Import/Export Specifications window appears,



Double-click on  
"NSN Data Input  
Specification"

When the “NSN Data Import Specification” window appears,

**NSN Data Import Specification**

File Format:  Delimited  Fixed Width  
Field Delimiter: [ ]  
Text Qualifier: [ (none) ]

File Origin: [ Windows (ANSI) ]

Dates, Times, and Numbers  
Date Order: [ MDY ]  Four Digit Years  
Date Delimiter: [ / ]  Leading Zeros in Dates  
Time Delimiter: [ : ] Decimal Symbol: [ . ]

Field Information:

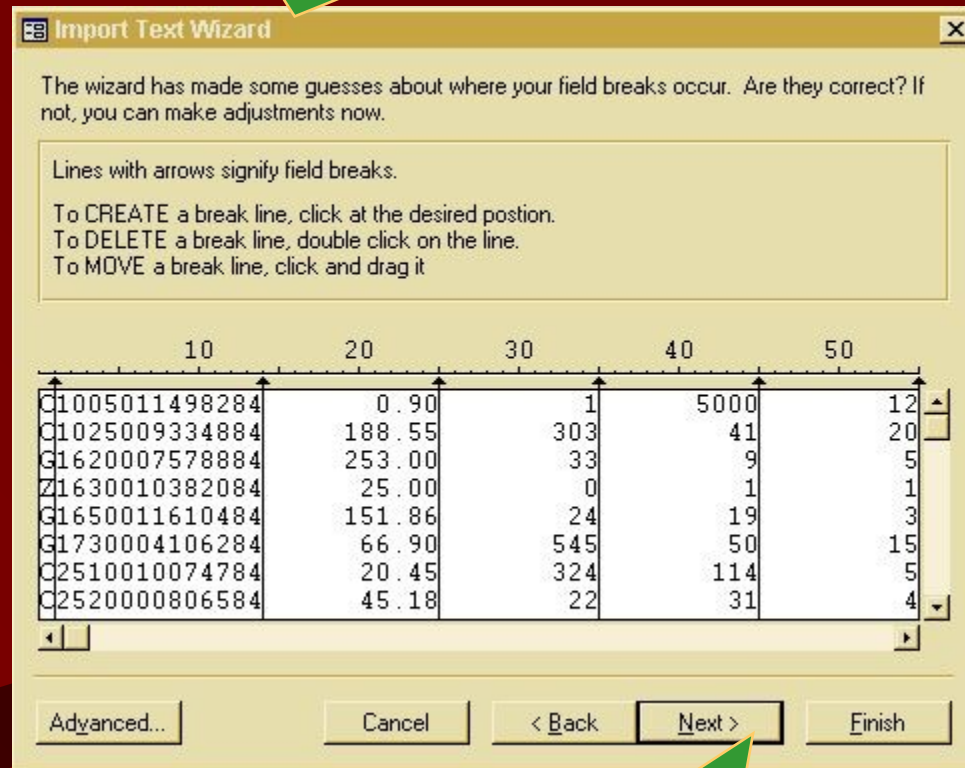
	Field Name	Data Type	Start	Width	Indexed	Skip
▶	Commod	Text	1	1	No	<input type="checkbox"/>
	NSN	Text	2	13	No	<input type="checkbox"/>
	UPrice	Currency	15	11	No	<input type="checkbox"/>
	Asset	Long Integer	26	10	No	<input type="checkbox"/>
	ADQ	Long Integer	36	10	No	<input type="checkbox"/>
	ADF	Long Integer	46	10	No	<input type="checkbox"/>
	SLQ	Long Integer	56	10	No	<input type="checkbox"/>
	OPB	Long Integer	66	4	No	<input type="checkbox"/>

Buttons: OK, Cancel, Save As..., Specs...

Click on “OK”  
to continue

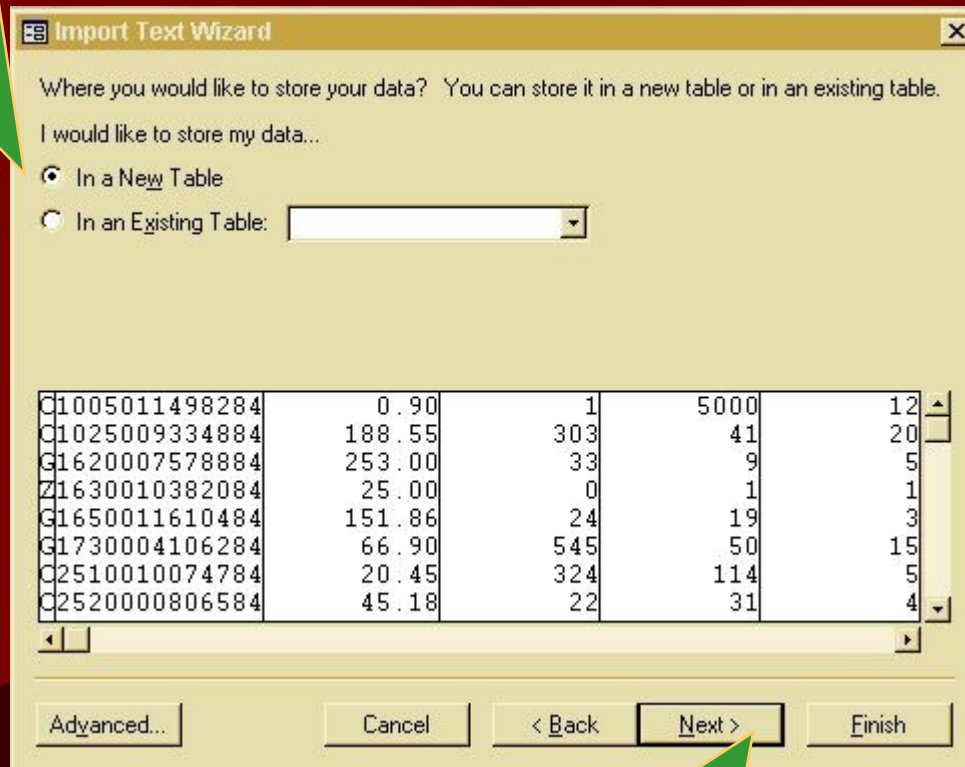


When the Import Text Wizard reappears...



Click on "Next" to continue

Select "In a New Table"



Import Text Wizard

Where you would like to store your data? You can store it in a new table or in an existing table.

I would like to store my data...

In a New Table

In an Existing Table:

C1005011498284	0.90	1	5000	12
C1025009334884	188.55	303	41	20
G1620007578884	253.00	33	9	5
Z1630010382084	25.00	0	1	1
G1650011610484	151.86	24	19	3
G1730004106284	66.90	545	50	15
C2510010074784	20.45	324	114	5
C2520000806584	45.18	22	31	4

Advanced... Cancel < Back Next > Finish

Click on "Next" to continue



**Import Text Wizard**

You can specify information about each of the fields you are importing. Select fields in the area below. You can then modify field information in the 'Field Options' area.

Field Options

Field Name:  Data Type:

Indexed:   Do not import field (Skip)

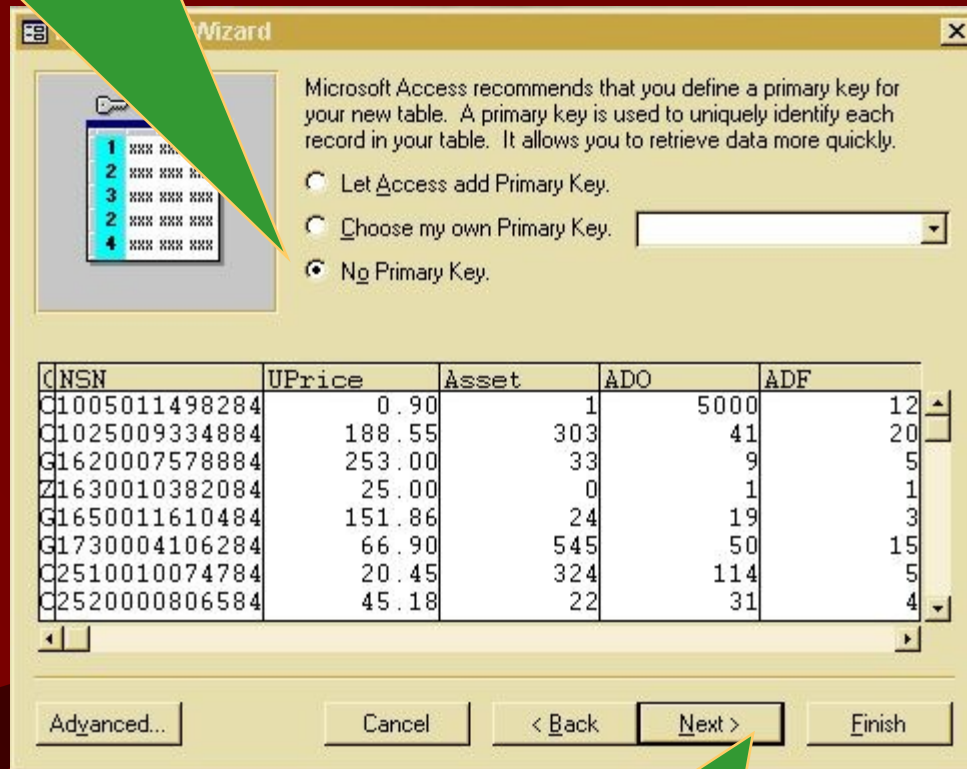
CNSN	UPrice	Asset	ADO	ADF
C1005011498284	0.90	1	5000	12
C1025009334884	188.55	303	41	20
G1620007578884	253.00	33	9	5
Z1630010382084	25.00	0	1	1
G1650011610484	151.86	24	19	3
G1730004106284	66.90	545	50	15
C2510010074784	20.45	324	114	5
C2520000806584	45.18	22	31	4

Advanced... Cancel < Back Next > Finish



Once again, click on "Next" to continue

Select "No Primary Key"



Microsoft Access recommends that you define a primary key for your new table. A primary key is used to uniquely identify each record in your table. It allows you to retrieve data more quickly.

Let Access add Primary Key.

Choose my own Primary Key.

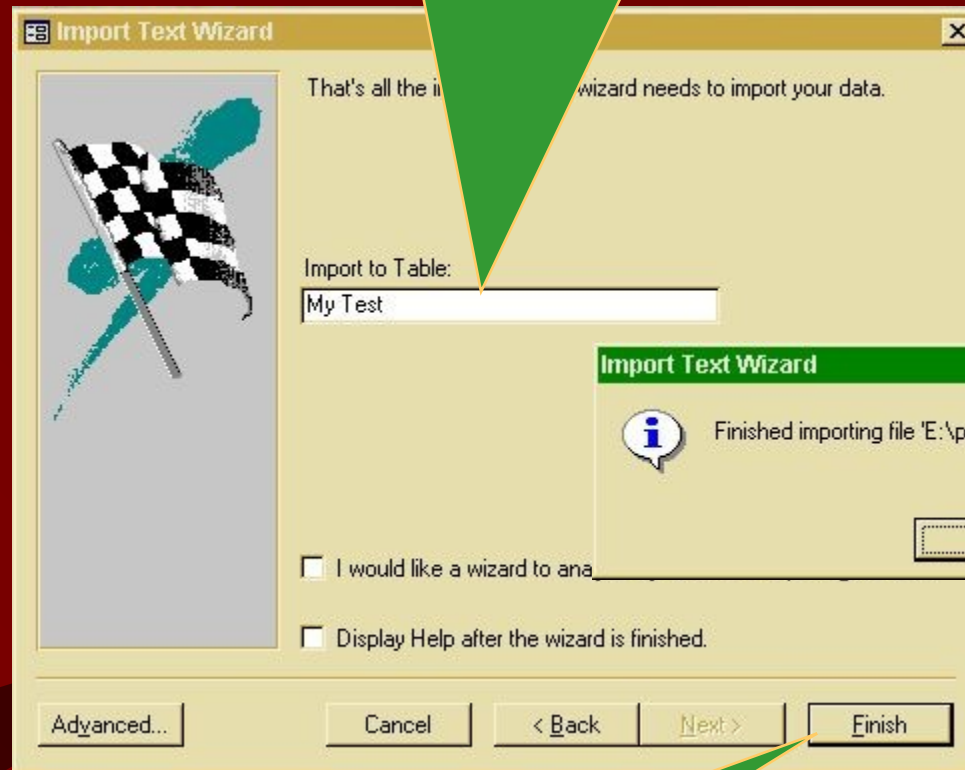
No Primary Key.

CNSN	UPrice	Asset	ADO	ADF
C1005011498284	0.90	1	5000	12
C1025009334884	188.55	303	41	20
G1620007578884	253.00	33	9	5
Z1630010382084	25.00	0	1	1
G1650011610484	151.86	24	19	3
G1730004106284	66.90	545	50	15
C2510010074784	20.45	324	114	5
C2520000806584	45.18	22	31	4

Advanced... Cancel < Back Next > Finish

Click on "Next" to continue

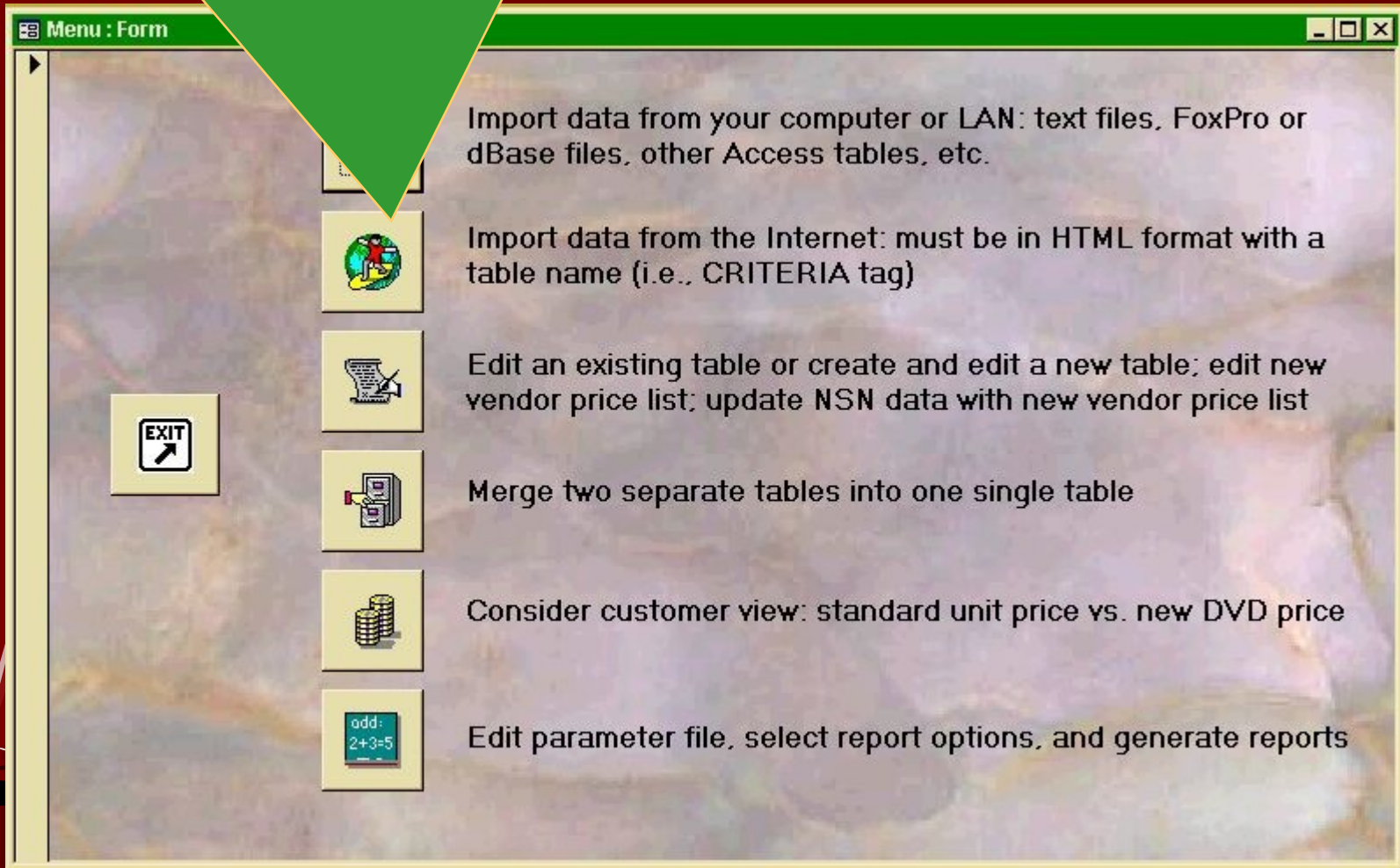
Assign a name for the new table



Click on "Finish"

Click on "OK" to return to the main menu

Click this button to import files from the Internet



NOTE: data must be stored in HTML table format

1. Complete these two fields

2. Check the appropriate boxes

Internet : Form

Source File (Include full path):

Source Table Name:

Does source table have header data?  
 Yes  No

File type  
 NSN Data  Vendor Price List

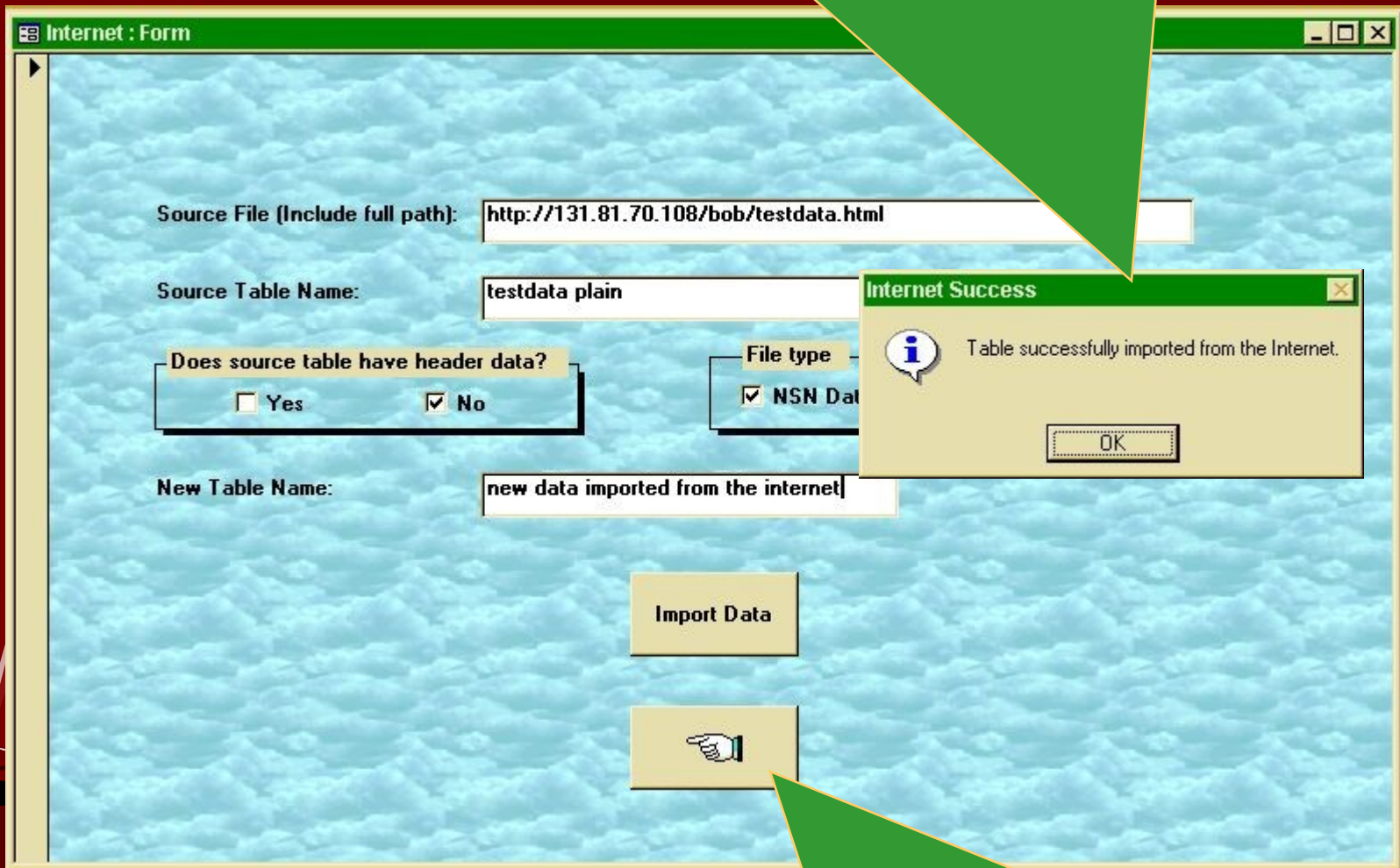
New Table Name:

Import Data

3. Assign a new table name

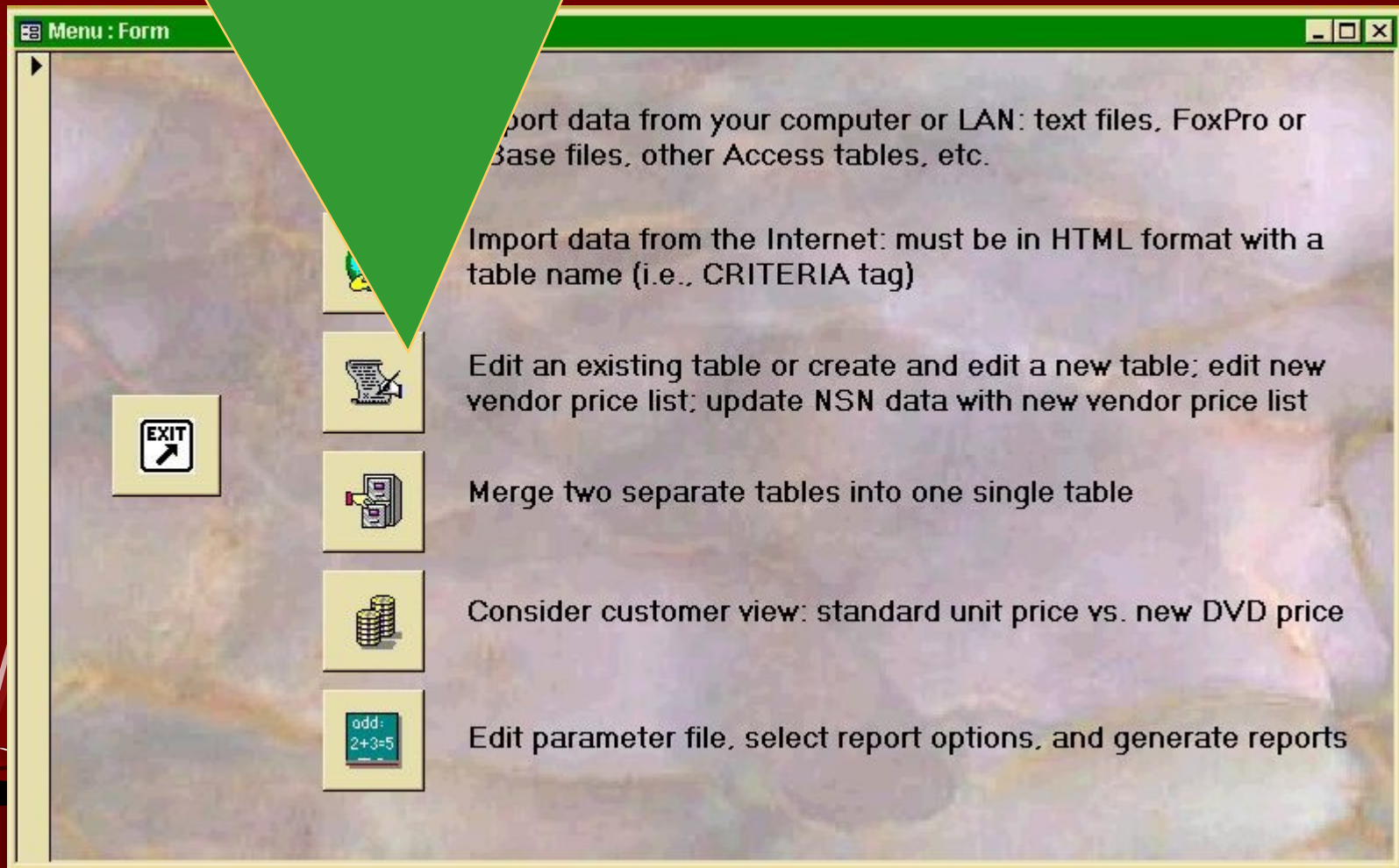
4. Click here to execute

If all goes well, this confirmation window should appear.  
Click on the "OK" button.



Click here to return to the main menu

create or update NSN data and/or vendor price lists, click h



To create a new NSN data table, check this box

The screenshot shows a window titled "Edit Choices : Form" with a light wood-grain background. A green callout bubble at the top points to a checkbox labeled "Create new data table" which is checked. Another green callout bubble on the left points to a text input field containing "my newest table". A third green callout bubble at the bottom right points to a button with a hand icon. The window also contains a scroll bar on the left, a "New Table Name:" label, and two buttons with hand icons at the bottom.

**Edit Choices**

- Create new data table
- Edit existing data table
- Edit vendor price list
- Update vendor prices

New Table Name:

Enter the new  
table name here

Click here to  
continue



Start by adding a new blank record

Now editing table "my newest table"

NSN	<input type="text"/>	Commodity Group	<input type="text"/>
Unit Price (Dollars)	<input type="text"/>		
Assets	<input type="text"/>		
Annual Demand Qty	<input type="text"/>		
Annual Demand Freq	<input type="text"/>		Add new record...
Safety Level Qty	<input type="text"/>		
Procurement Cycle Period	<input type="text"/>		
Cubic Feet	<input type="text"/>		Delete record...
Depot Storage Type	<input type="text"/>		
DVD Unit Price (Dollars)	<input type="text"/>		
Stock Percentage (optional)	<input type="text"/>		

Record: 1 of 1

Click here when finished (returns to the previous menu)

Then fill in each data field; use the tab key to move from one field to the next

To edit an existing NSN data table, check this box

The screenshot shows a software window titled "Edit Choices : Form" with a light wood-grain background. A green callout bubble points to a "Edit choices" dialog box containing four options: "Create new data table" (unchecked), "Edit existing data table" (checked), "Edit vendor price list" (unchecked), and "Update vendor prices" (unchecked). Below this, the text "Select data table" is followed by a pull-down menu showing "Imported ASCII data". A second green callout bubble points to this menu. At the bottom, two buttons with hand icons are visible; a third green callout bubble points to the right-hand button.

Use this pull-down menu to select the table

Click here to continue



Add new records and delete old records

Move from record to record with these controls

Amplifying information for some data appears at the bottom



Enter the NSN here

To find a record with a given NSN, place the cursor in the NSN field.

Click here to start the search

Click one of the two "Find" buttons followed by the "Close" button

Click here to return to the previous menu

To edit an existing vendor price list, check this box

The screenshot shows a software window titled "Edit Choices : Form" with a light wood-grain background. At the top, there is a tab labeled "Edit choices" containing four checkboxes: "Create new data table", "Edit existing data table", "Edit vendor price list" (which is checked), and "Update vendor prices". Below this is a label "Select vendor price data" followed by a pull-down menu currently showing "Vendor Price #1". At the bottom, there are two buttons with hand icons. A green callout bubble points to the "Edit vendor price list" checkbox, another points to the pull-down menu, and a third points to the right button.

Use this pull-down menu to select the table

Click here to continue

and specific records in the same way as previously described

Now editing table "Vendor Price #1"

NSN 4730-01-004-0784

DVD Unit Price (Dollars) 121.59

Add new record...

Delete record...

Record: 14 1 of 183

Add new records and delete old records

Click here to return to the previous menu

Move from record to record with these controls

To update an NSN data file with prices from a current vendor price list, check the last box

The screenshot shows a window titled "Edit Choices : Form" with a wooden background. A pop-up box titled "Edit choices" contains four options: "Create new data table", "Edit existing data table", "Edit vendor price list", and "Update vendor prices" (which is checked). Below this, there are two pull-down menus: "Select data table" with "Imported ASCII data" selected, and "Select vendor price data" with "Vendor Price #1" selected. At the bottom, there are two buttons with hand icons pointing to the right.

Use these pull-down menus to select the data table and the price list

Click here to launch the update

Microsoft Access

 **You are about to update 189 row(s).**

Once you click Yes, you can't use the Undo command to reverse the changes.  
Are you sure you want to update these records?

**Edit choices**

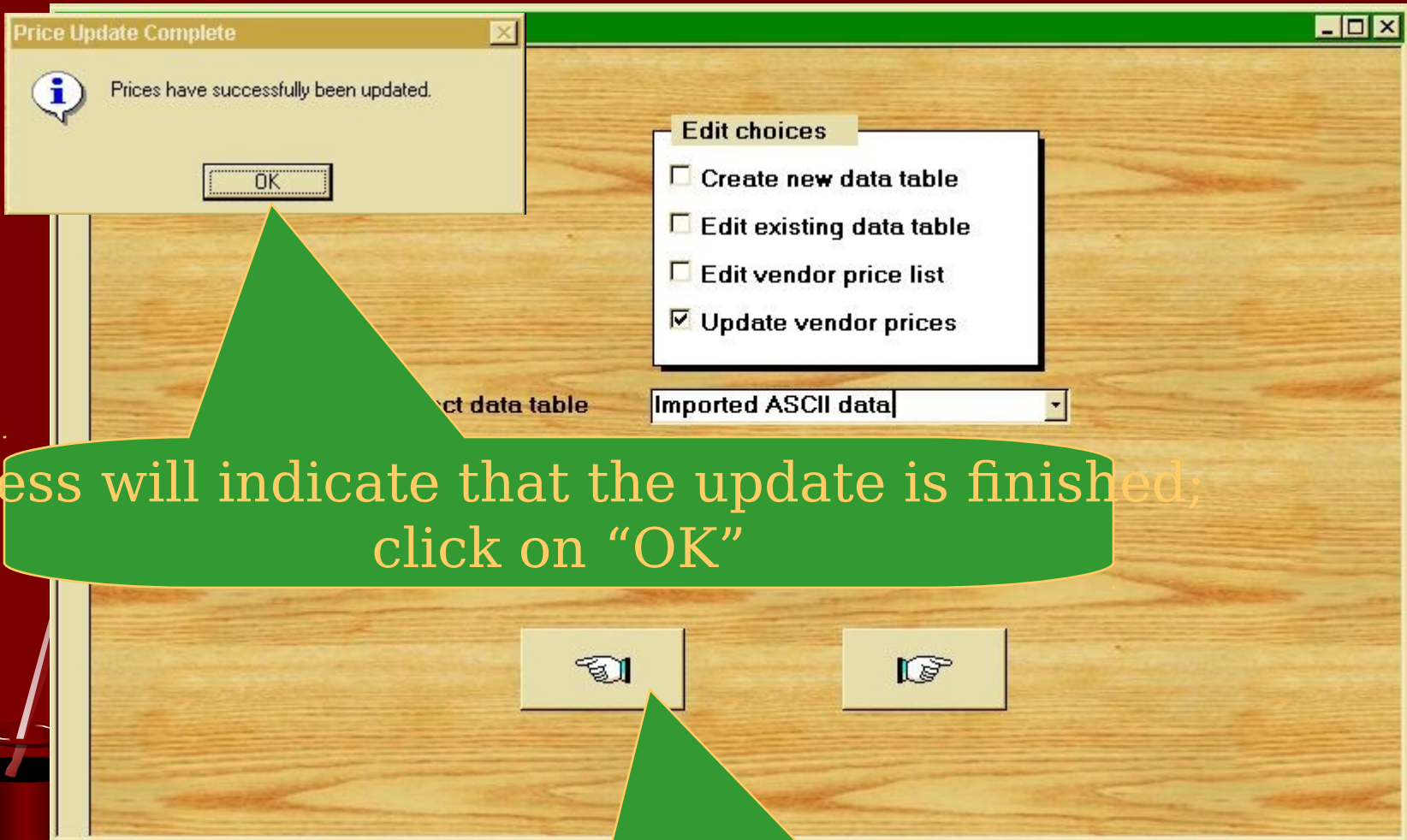
- Create new data table
- Edit existing data table
- Edit vendor price list
- Update vendor prices

Select data table: Imported ASCII data

Select vendor price data: Vendor Price #1

Access will ask for confirmation; click on "Yes"





Access will indicate that the update is finished;  
click on "OK"

Click here to return to the main menu

You might want to merge two tables into one table (for example, NSN data from DSCC and DSCR) for analysis as a single group.



Import data from your computer or LAN: text files, FoxPro or dBase files, other Access tables, etc.



Import data from the Internet: must be in HTML format with a table name (i.e., CRITERIA tag)



Edit an existing table or create and edit a new table; edit new vendor price list; update NSN data with new vendor price list



Merge two separate tables into one single table



Consider customer view: standard unit price vs. new DVD price



Edit parameter file, select report options, and generate reports

To merge two separate tables together, click this button

Merge two data tables by appending one table to another

Select first table Imported FoxPro data

Select second table Imported ASCII data

New Table Name my new merged table

Append

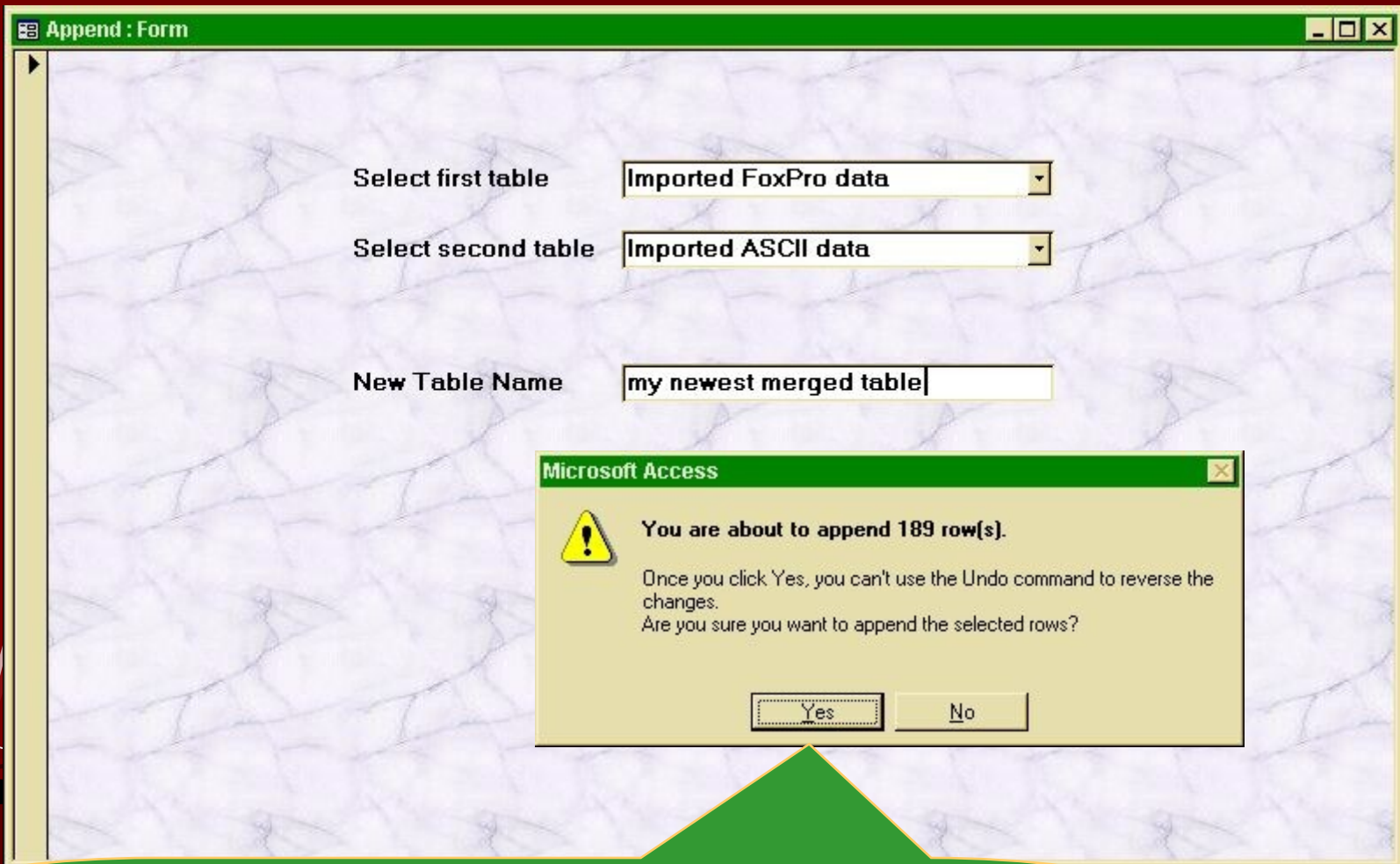


Use these pull-down menus to select the two tables

Click here to execute the merge

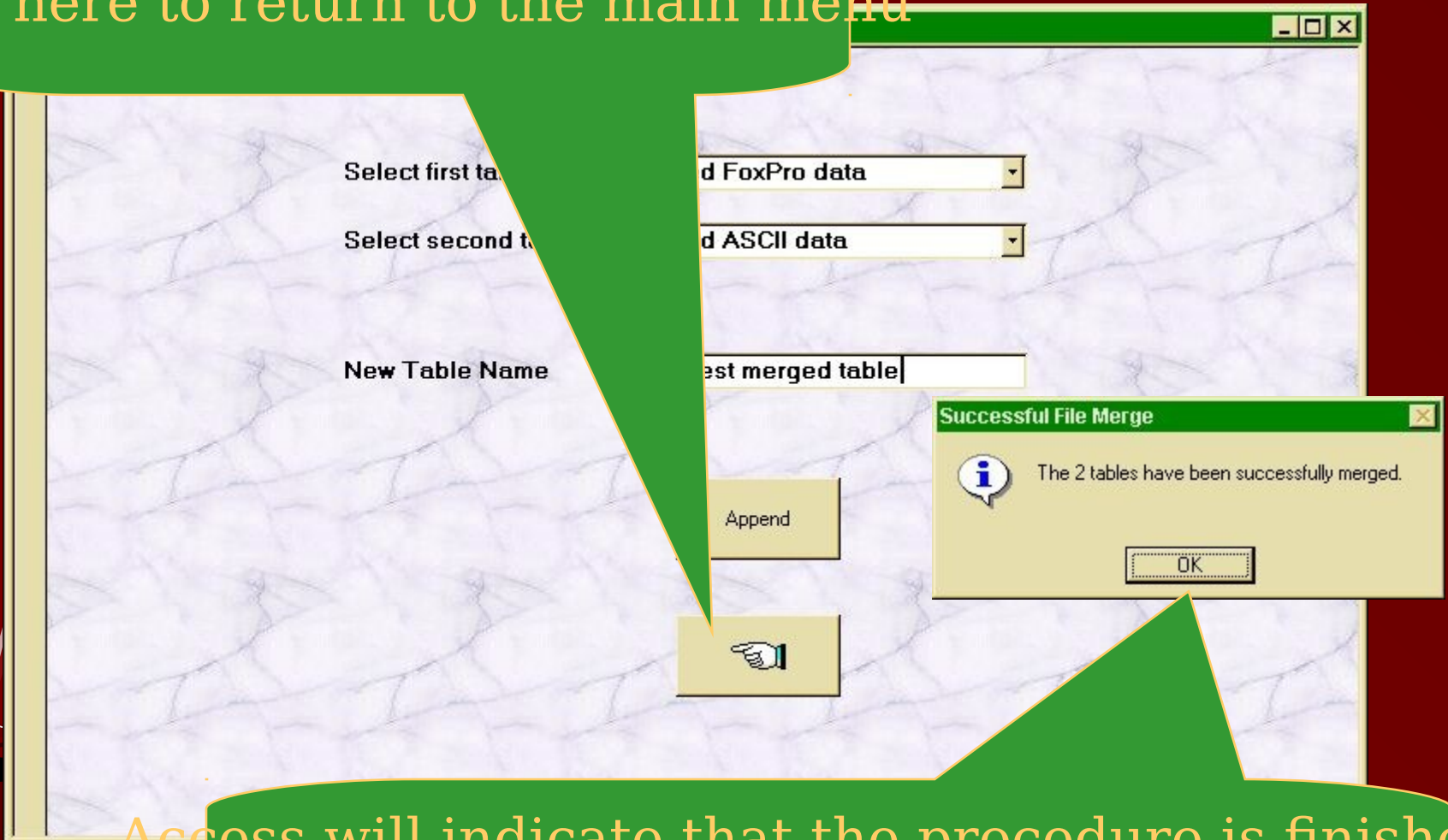
Assign a name to the new consolidated table





Access will ask for confirmation; click on "Yes"

Click here to return to the main menu



Access will indicate that the procedure is finished  
click on "OK"

VSR4 can project the customer perspective by comparing the price a customer would pay if an item were stocked to the price that customer would pay if the item were designated as DVD.



Import data from the Internet: must be in HTML format with a table name (i.e., CRITERIA tag)



Edit an existing table or create and edit a new table; edit new vendor price list; update NSN data with new vendor price list



Merge two separate tables into one single table



Consider customer view: standard unit price vs. new DVD price



Edit parameter file, select report options, and generate reports

To examine the customer perspective, click this button

Enter the stock and DVD recovery rates as decimals (i.e., 31% as .31)

Customer Price Comparison

Stock Recovery Rate

DVD Recovery Rate

Select data table

Use this pull-down menu to select a data table

Click here to execute the analysis

In this example, the new vendor price is higher than the current acquisition price. However, because the DVD recovery rate is less than the stock recovery rate, the final price the customer would pay under DVD is actually less.

Acquisition Unit Price	\$151.86	New DVD Price	\$174.64
Stock Recovery Rate:	31.00%	DVD Recovery Rate	12.00%
Customer SUP	\$198.94	Customer DVD Price	\$195.60
		Pct Increase/Decrease for individual NSN	-1.7%
		Pct Increase/Decrease for All NSNs in Group (Weighted by ADQ)	-14.4%

Click here to return to the previous screen

Move from NSN to NSN with these controls



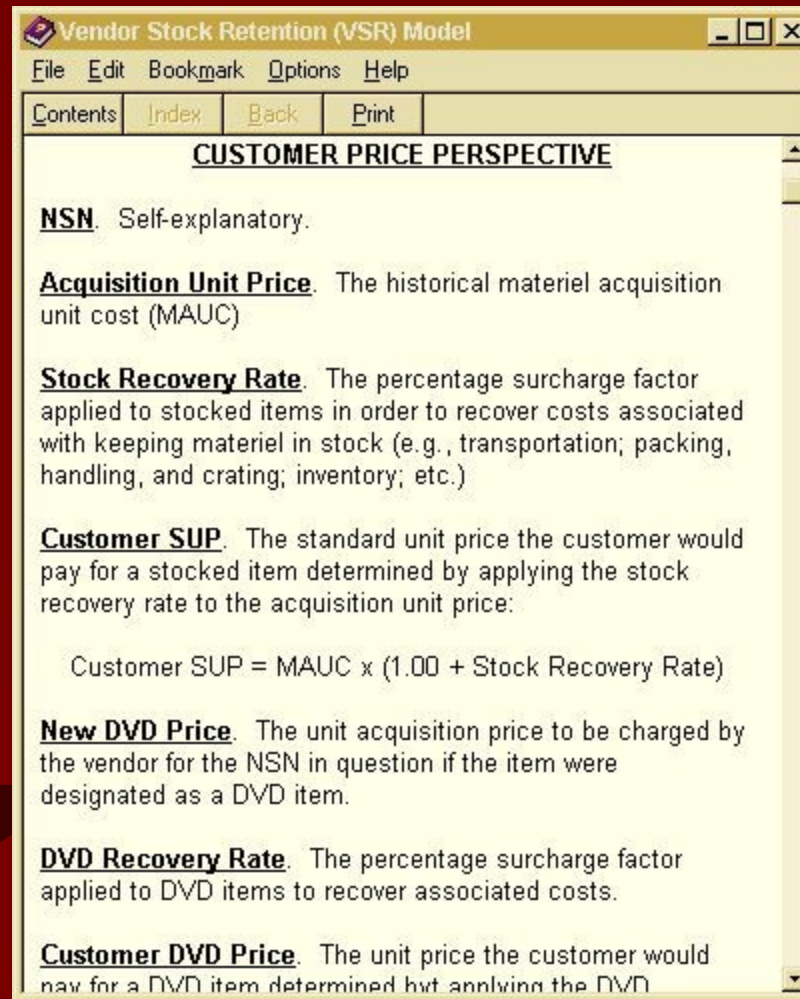
These fields display the DVD price as a percentage change from the SUP both for each NSN alone and for all NSNs as a group

Press the F1 key for detailed help...

Record: 14 of 189



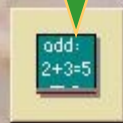
Click on the "x" to close the help window when you finish.



Use the scroll bar to see the contents that cannot all fit onto the screen at once



To determine whether or not savings in depot operations and other costs will offset any increases in DVD acquisition costs, click the bottom button of the main menu.



data from your computer or LAN: text files, FoxPro or files, other Access tables, etc.

port data from the Internet: must be in HTML format with a e name (i.e., CRITERIA tag)

edit an existing table or create and edit a new table; edit new vendor price list; update NSN data with new vendor price list

Merge two separate tables into one single table

Consider customer view: standard unit price vs. new DVD price

Edit parameter file, select report options, and generate reports

Assign a unique scenario name

...click here to add a new scenario

You can use this button to fill in all fields with default values and then selectively edit those fields you wish to modify.

Parameters : Form

Scenario: Fixed & Variable 50-50

Discount Rate: 2.30%

Holding Rate: 6.00%

Duration (Years): 5

Delivery Order Setup Cost

Small Purchase Setup Cost

Large Purchase Setup Cost

Depot Square Foot Cost

Depot Storage Height (feet)

Invoice Frequency: M

Item or File Level Invoice: F

	FIXED	VARIABLE
DFAS Invoice Cost (Local)	\$15.00	\$15.00
DFAS Invoice Cost (DCMC)	\$45.00	\$45.00

Record: 6 of 6

Buttons: Add New Record, Use System Defaults, Delete Current Record, [Hand Icon], [Hand Icon]

Use these controls to select an existing scenario, or

To find a particular scenario, place your cursor in the scenario field and click the find button.

You can use the tab key to move from one field to another

Click here only if you want to delete the current scenario

Click here to return to the previous screen, or...

...click here to continue

The screenshot shows a software window titled "Parameters : Form". It contains a table of parameters with input fields and a set of navigation buttons on the right. The parameters are:

Delivery Order Setup Cost	\$0.00	Binnable Receipt Cost	\$9.27	\$9.27
Small Purchase Setup Cost	\$0.00	Medium Bulk Receipt Cost	\$11.43	\$11.43
Large Purchase Setup Cost	\$0.00	Heavy Bulk Receipt Cost	\$23.10	\$23.10
Depot Square Foot Cost	\$4.00	Binnable Issue Cost	\$4.78	\$4.78
Depot Storage Height (feet)	13.90	Medium Bulk Issue Cost	\$9.25	\$9.25
		Heavy Bulk Issue Cost	\$21.33	\$21.33

Navigation buttons on the right include: a Find button (magnifying glass icon), "Add New Record", "Use System Defaults", "Delete Current Record", a Back button (hand pointing left), and a Forward button (hand pointing right). At the bottom, there is a record navigation bar showing "Record: 6 of 6".

Use this pull-down window to select the NSN data file

select data table and report type : Form

Select data table Imported ASCII data

Select Report

- All Items
- By Commodity
- By FSG
- By FSC
- By NSN

Hand icon button

Hand icon button

Select the type of report

Click here to return to the previous screen, or...

...click here to continue

Answer "Yes" to include fixed costs (ICP perspective) or  
"No" to exclude fixed costs (DoD/taxpayer perspective)

Select data table

Imported ASCII data

Perspective



Reports can reflect an ICP perspective (both fixed and variable costs) or a DoD/taxpayer perspective (variable costs only).

Do you want to include fixed costs?

Yes

No



Click here to return to the  
previous screen, or...

...click here to continue

If you have selected a report by ICP, FSG, FSC, or NSN, use this pull-down window to choose the specific category of interest

The image shows a screenshot of a web application window titled "Select FSC : Form". The window has a light blue background with a pattern of water droplets. In the center, there is a pull-down menu labeled "Select FSC" with the value "4720" selected. Below the menu are two buttons, each with a hand icon pointing to the right. The window has standard window controls (minimize, maximize, close) in the top right corner.

Click here to return to the previous screen, or...

...click here to continue

the response to the question concerning the DoD/taxpayer vs. ICP perspective

Microsoft Access - [FSC Report

File Edit View Tools Window

Scenario: Fixed & Variable 50-50 Duration (Years)

Discount Rate 2.30%

Holding Rate 6.00%

Perspective: ICP (both fixed and variable costs)

			FIXED	VARIABLE
Delivery Order Setup Cost	\$0.00	Binnable Receipt Cost	\$9.27	\$9.27
Small Purchase Setup Cost	\$0.00	Medium Bulk Receipt Cost	\$11.43	\$11.43
Large Purchase Setup Cost	\$0.00	Heavy Bulk Receipt Cost	\$23.10	\$23.10
		Binnable Issue Cost	\$4.78	\$4.78
Depot Square Foot Cost	\$4.00	Medium Bulk Issue Cost	\$9.25	\$9.25
Depot Storage Height (feet)	13.90	Heavy Bulk Issue Cost	\$21.33	\$21.33
			FIXED	VARIABLE
Invoice Frequency	M	DFAS Invoice Cost (Local)	\$15.00	\$15.00
Item or File Level Invoice	F	DFAS Invoice Cost (DCMC)	\$45.00	\$45.00

-----

FSC 4720 #NSNs 122

parameter file scenario values as well as...

The upper half of the report echoes the user's selections:



Microsoft Access - [FSC Report : Report]

File Edit View Tools Window Help

90% Close

Item or File Level Invoice	F	DFAS Invoice Cost (DCMC)	\$45.00	\$45.00
=====				
<b>FSC</b>	<b>4720</b>	<b>#NSNs</b>		<b>122</b>
		<b>Annual Sales at Cost</b>		<b>\$254,103</b>
		<b>Assets</b>		<b>\$937,711</b>
		<b>Cash Flow Savings</b>		<b>\$150,456</b>
		<b>Holding Cost Savings</b>		<b>\$27,266</b>
		<b>Depot Throughput Savings</b>		<b>\$443,759</b>
		<b>Setup Cost Savings</b>		<b>\$0</b>
		<b>DFAS Cost Savings</b>		<b>(\$819)</b>
		<b>Storage Cost Savings</b>		<b>\$4,467</b>
		<b>Total Savings</b>		<b>\$625,129</b>
		<b>Break Even Percentage</b>		<b>94.9%</b>

The lower half of the report displays the analytical results for the selected NSNs

Press the F1 key to get additional help describing the output =>

...a window will appear listing the report's contents.  
Click on any of the underlined topics for more information.

File Edit Bookmark Options Help

Contents Index Back Print

**REPORT CONTENTS**

Annual Sales at Cost.

Assets.

Total assets priced at current market value... cost (mauc). Assets may include... discretion.

Cash Flow Savings.

Holding Cost Savings.

Depot Cost Savings.

Setup Cost Savings.

DFAS Cost Savings.

Storage Cost Savings.

Total Savings.

Defense Finance and Accounting Service (DFAS) Invoice Costs

There are two types of DFAS payments: those for contracts administered by DCMC and those for contracts... by the supply centers. The charges levied by... processing invoices of DCMC contracts are two... higher than charges for invoices of supply

Under a stocked situation, each invoice has one invoice paid by DFAS. Under a DVD arrangement, invoices might be submitted for each order placed, or they could be submitted on a daily, weekly, monthly, or annual basis. Furthermore, invoices might be submitted for each individual item, or they might be batched together in a single all-inclusive invoice. The VSR model bases the invoice policy on parameters provided by the user including both invoice frequency and level of invoice (i.e., item or entire file of items).

the number of invoices submitted per year (weekly submission), the model will spread invoicing over the total number of

Click the "x" to close the help window

Results might be a brief pop-up message, or...

...a lengthier explanation in an adjacent window

FSC 4720

#NSNs

Annual Sales at Cost \$254,103

Assets \$937,711

Cash Flow Savings \$150,456

Holding Cost Savings \$27,266

Depot Throughput Savings \$443,759

Setup Cost Savings \$0

DFAS Cost Savings (\$819)

Storage Cost Savings \$4,467

Break Even Percentage 94.9%

To save the report to a file, click with the right mouse button anywhere on the report. The following menu will appear

- Zoom: 100%
- One Page
- Multiple Pages
- Page Setup...
- Print...
- Save As/Export...
- Send...

Click on "Save as/Export..."

Microsoft Access - [FSC Report : Report]

File Edit View Tools Window Help

90% Close

Item or File Level Invoice	F	DFAS Invoice Cost (DCMC)	\$45.00	\$45.00
-----				
FSC 4720	#NSNs		122	
	Annual Sales at Cost			\$25,129
	Costs			
	Cost Savings			
	DFAS Cost Savings			(\$819)
	Storage Cost Savings			\$4,467
	Total Savings			----- \$625,129
	Break Even Percentage			94.9%

Save As...

Save Report 'FSC Report'

To an External File or Database

Within the Current Database as

New Name: MyNewRprt

OK

Cancel

Page: 1

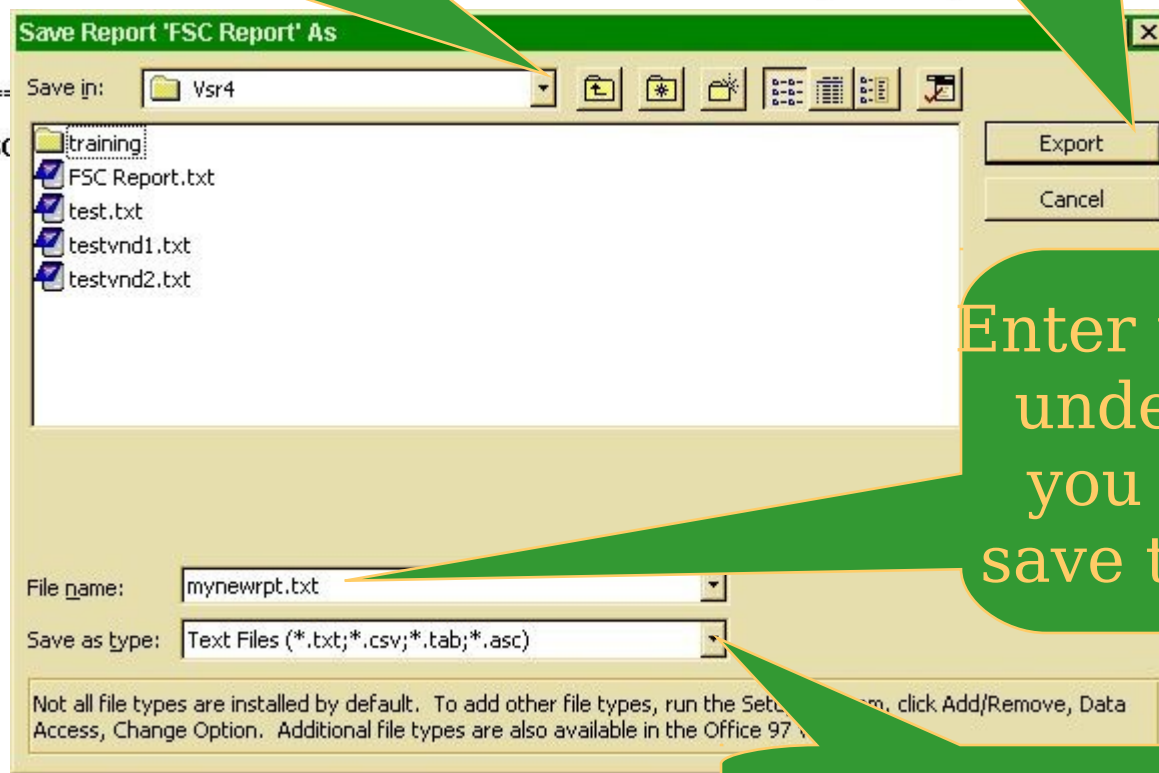
Ready

...then click on "OK"

Click on the first option (external file)...

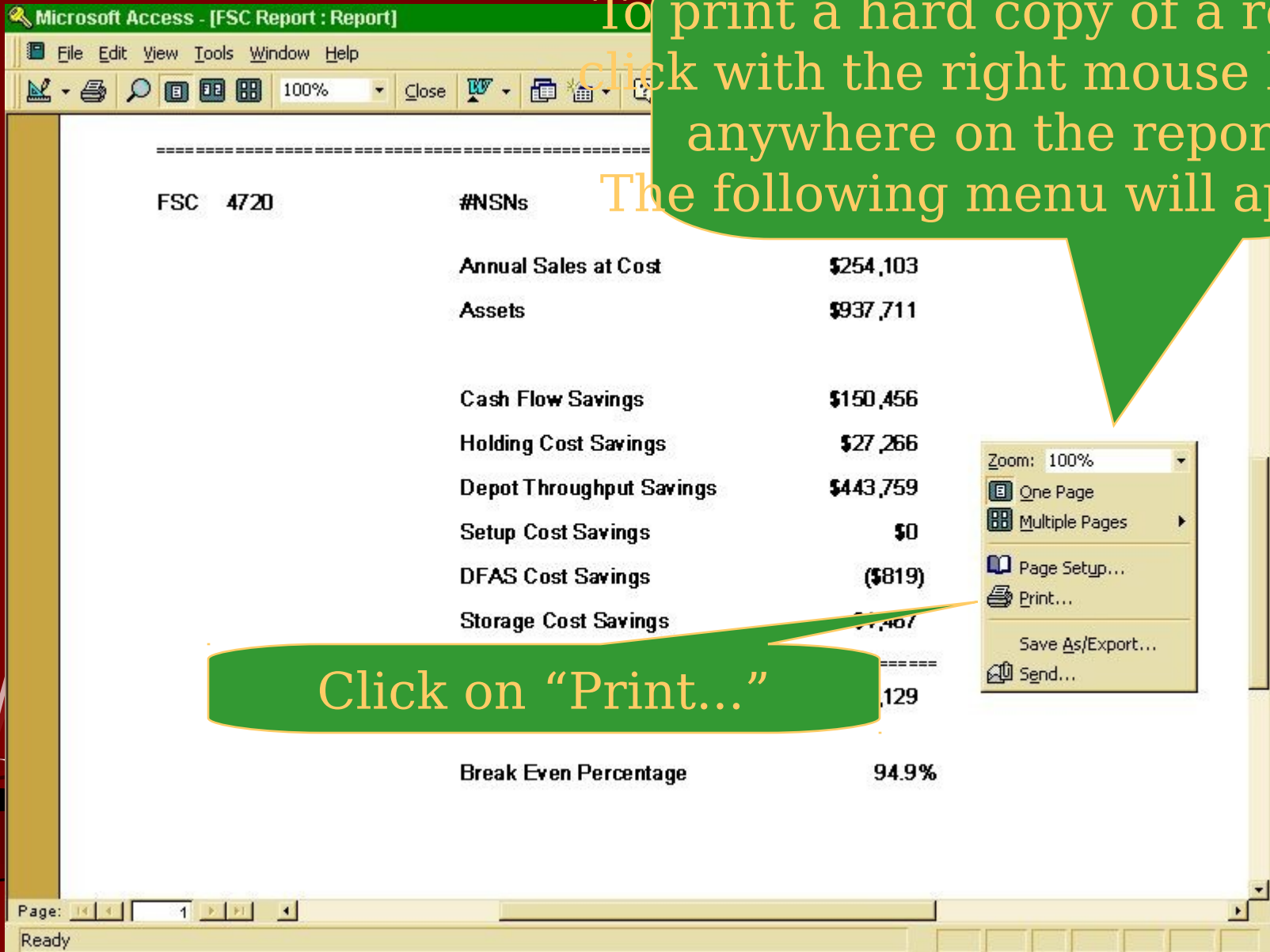
Use this pull-down window to select the directory where the new file will reside

Finish by clicking "Export"



Enter the name under which you want to save the report

Select "Text Files"



To print a hard copy of a report, click with the right mouse button anywhere on the report. The following menu will appear

Click on "Print..."

FSC	#NSNs	
4720		
	Annual Sales at Cost	\$254,103
	Assets	\$937,711
	Cash Flow Savings	\$150,456
	Holding Cost Savings	\$27,266
	Depot Throughput Savings	\$443,759
	Setup Cost Savings	\$0
	DFAS Cost Savings	(\$819)
	Storage Cost Savings	\$7,407
		129
	Break Even Percentage	94.9%

Zoom: 100%

- One Page
- Multiple Pages
- Page Setup...
- Print...
- Save As/Export...
- Send...

Microsoft Access - [FSC Report : Report]

File Edit View Tools Window Help

90% Close

Item or File Level Invoice	F	DFAS Invoice Cost (DCMC)	\$45.00	\$45.00
-----				
FSC 4720				

**Print**

Printer

Name:  Properties

Status: Ready

Type: HP LaserJet 4Si MX

Where: lj4si3

Comment:  Print to File

Print Range

All

Pages From:  To:

Selected Record(s)

Copies

Number of Copies:

Collate

Break Even Percentage 94.9%

Page: 1/1 Ready

After selecting printer settings, click "OK"